

REMARKS

Summary of the Office Action

Claims 88-167 are pending.

Claims 88-145 are allowed.

Claims 146-148, 150-154, 156-158, 160-164, 166, and 167 were rejected under 35 U.S.C. § 103(a) as being obvious from Faris U.S. Patent No. 5,786,629 (hereinafter "Faris") in view of Wojnarowski U.S. Patent No. 5,324,687 (hereinafter "Wojnarowski").

Claims 149, 155, 159, and 165 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

Summary of Applicant's Amendments

Applicant has canceled claims 155 and 165.

Applicant has amended claim 152 to correct a reference to an antecedent claim. Applicant has amended claim 167 to correct a typographical error.

Applicant notes with appreciation the indication of allowable subject matter in claims 149, 155, 159, and 165.

Applicant has amended claims 146 and 156, from which claims 155 and 165 respectively depend, to include all of the features of claims 155 and 165.

Applicant's Reply to the § 103(a) Rejection

Claims 146-148, 150-154, 156-158, 160-164, 166, and 167 were rejected under 35 U.S.C. § 103(a) as being obvious from Faris in view of Wojnarowski.

Applicant has amended independent claims 146 and 156 to respectively include features of claims 155 and 165 that the Examiner has appeared to indicate as allowable subject matter. Particularly, claim 146 has been

amended do include at least one of the plurality of dice has at least one of polycrystalline active circuitry formed thereon, reconfiguration circuitry formed thereon, and passive circuitry formed thereon. Claim 156 has been amended to include at least one of the substrate and die has at least one of polycrystalline active circuitry formed thereon, reconfiguration circuitry formed thereon, and passive circuitry formed thereon.

In light of the foregoing, applicant respectfully submits that independent claims 146 and 156, and claims 147-154, 157-164, 166, and 167 which depend from one of claims 146 and 156, are allowable.

Applicant's Reply to the Claim Objections

Claims 149, 155, 159, and 165 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

Applicant submits that claims 149 and 159 are dependent from claims 146 and 156. At least because applicant has shown claims 146 and 156 to be allowable, applicant submits that claims 149 and 159 are allowable.

Applicant has canceled claims 155 and 165.

Conclusion

In view of the foregoing, claims 88-154, 156-164, 166, and 167 are in condition for allowance. Reconsideration and allowance of this application are accordingly respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. D. Mullen', is written over a horizontal line.

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